



PATENT

Attorney Reference Number 6556-68013

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Watkins**Application No. 10/808,880****Filed:** March 24, 2004**Confirmation No.****For:** METHODS OF USING QUANTITATIVE
LIPID METABOLOME DATA**Examiner:****Art Unit:****Attorney Reference No.** 6556-68013COMMISSIONER FOR PATENTS
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Attorney
for Applicant(s)

Tanya M. Harding, Ph.D.

Date Mailed April 15, 2004**TRANSMITTAL LETTER**

Enclosed for filing in the application referenced above are the following:

- Supplemental Information Disclosure Statement
 - Form 1449 and 38 references cited thereon
- The Director is hereby authorized to charge any additional fees that may be required, or credit over-payment, to Deposit Account No. 02-4550. A copy of this sheet is enclosed.
- Please return the enclosed postcard to confirm that the items listed above have been received.

Respectfully submitted,

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Listed on the accompanying form PTO-1449 are 38 English-language documents. Applicant respectfully request that such documents be listed as references cited on the issued patent.

This IDS is being filed within the months of the filing of the National application. It is believed that no fee is due to file this IDS. If the Commissioner determines that a fee is due, Deposit Account authority is provided on the accompanying transmittal letter.

The filing of this Information Disclosure Statement shall not be construed to be an admission that the information cited in the statement is, or is considered to be, prior art or otherwise material to patentability as defined in 37 C.F.R. §1.56.

Respectfully submitted,

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	Application Number	10/808,880
	Filing Date	March 24, 2004
	First Named Inventor	Watkins
	Art Unit	
	Examiner Name	

U.S. PATENT DOCUMENTS

Examiner's Initials*	Cite No. (optional)	Number	Date	Name
		3,847,550	11/12/1974	Scott <i>et al.</i>
		5,075,101	12/24/1991	Siguel
		5,773,300	06/30/1998	Federighi <i>et al.</i>
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		6,308,170	10/23/2001	Balaban
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Examiner's Initials*	Cite No. (optional)	Number	Date	Country
		WO 99/05574	04 Feb. 1999	PCT
		WO 99/05591	04 Feb 1999	PCT
		WO 99/32660	01 July 1999	PCT
		WO 01/04622	18 Jan. 2001	PCT
		WO 01/20043	22 Mar. 2001	PCT
		WO 01/23614	05 Apr. 2001	PCT

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Examiner's Initials*	Cite No. (optional)	OTHER DOCUMENTS	
		Boersma <i>et al.</i> , "19F NMR metabolomics for the elucidation of microbial degradation pathways of fluorophenols," <i>Ind. Microbial Biotechnol.</i> , 26(1/2):22-34, January 2001 (Abstract only)	
		Fiehn, "Combining genomics, metabolome analysis, and biochemical modelling to understand metabolic networks," <i>Comp. Funct. Genom.</i> , 2:155-168, 2001	
		Griffin <i>et al.</i> , "Metabolic Profiling of Genetic Disorders: A multitissue (1)H Nuclear Magnetic Resonance Spectroscopic and Pattern Recognition Study into Dystrophic Tissue," <i>Anal. Biochem.</i> , 293(1):16-21, June 1, 2001 (Abstract only)	
		Jardine and Holdaas, "Fluvastatin in combination with cyclosporin in renal transplant recipients: A review of clinical and safety experience," <i>J. Clinical Pharmacy and Therapeutics</i> , 24(6):397-408, December 1999 (Abstract only)	
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		Saudek and Eder, "Lipid Metabolism in Diabetes Mellitus," <i>Am. J. Med.</i> , 66(5):843-852, 1979 (Abstract only)	
		Siguel <i>et al.</i> , "Criteria for essential fatty acid deficiency in plasma as assessed by capillary column gasliquid chromatography," <i>Clin. Chem.</i> , 33(10):1869-1873, October 1987 (Abstract only)	
		Siguel, "Diagnosing Essential Fatty Acid Deficiency," <i>Circulation</i> , 97(25):2580-2583	
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		Tanaka and Hine, "Compilation of gas chromatographic retention indices of 163 metabolically important organic acids and their use in detection of patients with organic acidurias," <i>J. Chromatogr.</i> 239:301-322, April 30, 1982 (Abstract only)	
		Tate <i>et al.</i> , "Lipid metabolite peaks in pattern recognition analysis of tumour in vivo MR spectra," <i>Anticancer Res.</i> , 16(3B):1575-1579, May-Jun, 1996 (Abstract only)	
		Trethewey, "Gene discovery via metabolic profiling," <i>Curr. Opin. Biotechnol.</i> , 12(2):135-138, April 2001 (Abstract only)	
EXAMINER SIGNATURE:		DATE CONSIDERED:	
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		Tweeddale <i>et al.</i> , "Effect of slow growth of metabolism of <i>Escherichia coli</i> , as revealed by global metabolite pool ("metabolome") analysis," <i>J. Bacteriol.</i> , 180(19):5109-5116, October 1998 (Abstract only)	
		Vigneau-Callahan <i>et al.</i> , "Characterization of diet-dependent metabolic serotypes: analytical and biological variability issues in rats," <i>J. Nutr.</i> , 131(3):924S-932S, March 2001 (Abstract only)	
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